

TENTHS

A ADDITION AND SUBTRACTION

Addition

Examples

$21.4 + 0.9 + 3.2$

$63.5 + 9.4 + 20.2 + 11.6$

First step

$$\begin{array}{r} . \\ . \\ + \underline{.} \\ . \end{array}$$

First step

$$\begin{array}{r} . \\ . \\ + \underline{.} \\ . \end{array}$$

Next step

$$\begin{array}{r} 21.4 \\ 0.9 \\ + \underline{3.2} \\ . \end{array}$$

Next step

$$\begin{array}{r} 63.5 \\ 9.4 \\ 20.2 \\ + \underline{11.6} \\ . \end{array}$$

Next step

$$\begin{array}{r} 21.4 \\ 0.9 \\ + \underline{3.2} \\ 25.5 \end{array}$$

Next step

$$\begin{array}{r} 63.5 \\ 9.4 \\ 20.2 \\ + \underline{11.6} \\ 104.7 \end{array}$$

Subtraction

Examples

$17.5 - 1.8$

$130.4 - 83.9$

First step

$$\begin{array}{r} . \\ - \underline{.} \\ . \end{array}$$

First step

$$\begin{array}{r} . \\ - \underline{.} \\ . \end{array}$$

Next step

$$\begin{array}{r} 17.5 \\ - \underline{1.8} \\ . \end{array}$$

Next step

$$\begin{array}{r} 130.4 \\ - \underline{83.9} \\ . \end{array}$$

Next step

$$\begin{array}{r} 17.5 \\ - \underline{1.8} \\ 15.7 \end{array}$$

Next step

$$\begin{array}{r} 130.4 \\ - \underline{83.9} \\ 46.5 \end{array}$$

TENTHS

$$\begin{array}{lll} \mathbf{1.} & \text{(a)} & \begin{array}{r} 1.3 \\ 5.6 \\ + \underline{3.0} \end{array} & \text{(b)} & \begin{array}{r} 6.8 \\ 5.4 \\ + \underline{0.3} \end{array} & \text{(c)} & \begin{array}{r} 12.2 \\ 7.9 \\ + \underline{13.6} \end{array} \end{array}$$

$$\text{(d)} \quad 2.6 + 4.3 + 1.4 \quad \text{(h)} \quad 22.3 + 15.1 + 32.5$$

$$\text{(e)} \quad 11.6 + 20.5 + 9.1 \quad \text{(i)} \quad 4.8 + 5.3 + 7.4 + 3.2$$

$$\text{(f)} \quad 1.7 + 4.9 + 3.4 \quad \text{(j)} \quad 34.2 + 8.9 + 62.3$$

$$\text{(g)} \quad 5.1 + 8.8 + 14.6$$

$$\mathbf{2.} \quad \begin{array}{lll} \text{(a)} & \begin{array}{r} 19.3 \\ - \underline{7.2} \end{array} & \text{(b)} & \begin{array}{r} 14.2 \\ - \underline{6.7} \end{array} & \text{(c)} & \begin{array}{r} 6.1 \\ - \underline{4.8} \end{array} \end{array}$$

$$\text{(d)} \quad 25.8 - 6.4 \quad \text{(h)} \quad 61.8 - 24.1$$

$$\text{(e)} \quad 18.2 - 0.9 \quad \text{(i)} \quad 12.0 - 2.5$$

$$\text{(f)} \quad 42.6 - 13.7 \quad \text{(j)} \quad 34.2 - 7.8$$

$$\text{(g)} \quad 6.0 - 2.1$$

$$\mathbf{3.} \quad \begin{array}{ll} \text{(a)} & 4.8 + 18.4 + 5.1 \\ \text{(b)} & 46.7 - 27.3 \\ \text{(c)} & 10.8 - 9.9 \\ \text{(d)} & 16.4 + 12.3 + 19.2 + 11.6 \\ \text{(e)} & 75.2 - 19.5 \\ \text{(f)} & 62.4 + 15.8 + 22.8 \\ \text{(g)} & 100.5 - 22.0 \\ \text{(h)} & 8.2 + 5.5 + 7.4 \\ \text{(i)} & 34.9 + 6.9 + 18.9 + 9.9 \\ \text{(j)} & 51.3 - 14.5 \end{array}$$

A WHOLE NUMBER DECIMALS

Examples 4 can be written 4.0
 12 can be written 12.0
 30 can be written 30.0

Examples Write 24 as a decimal 24.0
 Write 7 as a decimal 7.0
 Write 100 as a decimal 100.0

B ADDITION

Example $14.8 + 5 + 6.3$

First step $14.8 + 5.0 + 6.3$

Next step
$$\begin{array}{r} 14.8 \\ 5.0 \\ + 6.3 \\ \hline \end{array}$$
 write 5 as 5.0

Next step
$$\begin{array}{r} 14.8 \\ 5.0 \\ + 6.3 \\ \hline 26.1 \end{array}$$

C SUBTRACTION

Example $24 - 8.7$

First step $24.0 - 8.7$

Next step
$$\begin{array}{r} 24.0 \\ - 8.7 \\ \hline \end{array}$$
 write 24 as 24.0

Next step
$$\begin{array}{r} 24.0 \\ - 8.7 \\ \hline 15.3 \end{array}$$

1. Write each as a decimal

- | | |
|--------|---------|
| (a) 22 | (f) 53 |
| (b) 8 | (g) 15 |
| (c) 31 | (h) 40 |
| (d) 1 | (i) 6 |
| (e) 17 | (j) 200 |

2. Add

- (a) $1.3 + 4 + 2.2$
 (b) $6.2 + 15.8 + 7$
 (c) $13 + 18.3 + 5$
 (d) $2.2 + 22 + 0.9$
 (e) $3.8 + 16.6 + 18$
 (f) $24 + 48.3 + 12.9$
 (g) $17.5 + 9.3 + 33$
 (h) $6.9 + 9 + 5.8 + 8$
 (i) $40.6 + 72 + 60.7$
 (j) $4 + 6.6 + 8.8 + 6$

3. Subtract

- | | |
|----------------|-----------------|
| (a) $9 - 5.4$ | (f) $22 - 10.9$ |
| (b) $7 - 1.8$ | (g) $8.5 - 4$ |
| (c) $11 - 2.3$ | (h) $30 - 13.6$ |
| (d) $2 - 1.1$ | (i) $43 - 4.3$ |
| (e) $16 - 2.7$ | (j) $10 - 7.2$ |